



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew J. Fish et al. Art Unit : 2182  
Serial No. : 10/015,533 Examiner : Unknown  
Filed : December 11, 2001  
Title : FIRMWARE EXTENSIONS

*IDS*  
*MHA*  
*5/21/02*

Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Please apply any additional charges or credits to Deposit Account No. 06-1050.

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

*3/8/02*

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*JDM*

Signature

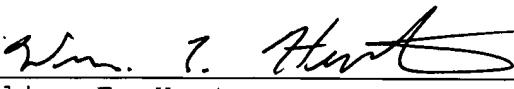
Richard Donovan

Typed or Printed Name of Person Signing Certificate

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

Date: 3/8/02

  
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William E. Hunter  
Reg. No. 47,671

Fish & Richardson P.C.  
PTO Customer No. 20985  
4350 La Jolla Village Drive, Suite 500  
San Diego, CA 92122  
Telephone: (858) 678-5070  
Facsimile: (858) 678-5099

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|--|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified) JC<br>MAR 12 2002<br>Information Disclosure Statement<br>by Applicant<br>(Use several sheets if necessary)<br>(37 CFR §1.9(a)(6)) |  | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>10559-628001 | Application No.<br>10/015,533 |
|  |  | Applicant<br>Andrew J. Fish et al.                         |                                       |                               |
|  |  | Filing Date<br>December 11, 2001                           | Group Art Unit<br>2182                |                               |

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Patent Number | Issue Date    | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|---------------|----------|-------|----------|----------------------------|
|                  | AA        | 6,081,890     | June 27, 2000 | Datta    |       |          | November 30, 1998          |
|                  | AB        |               |               |          |       |          |                            |
|                  | AC        |               |               |          |       |          |                            |
|                  | AD        |               |               |          |       |          |                            |
|                  | AE        |               |               |          |       |          |                            |

**Foreign Patent Documents or Published Foreign Patent Applications**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
|                  | AF        |                 |                  |                          |       |          |             |    |
|                  | AG        |                 |                  |                          |       |          |             |    |
|                  | AH        |                 |                  |                          |       |          |             |    |
|                  | AI        |                 |                  |                          |       |          |             |    |
|                  | AJ        |                 |                  |                          |       |          |             |    |

**Other Documents (include Author, Title, Date, and Place of Publication)**

| Examiner Initial | Desig. ID | Document  |
|------------------|-----------|---|
|                  | AK        | "BIOS Basics," BIOS CENTRAL, <a href="http://www.bioscentral.com/misc/biosbasics.htm">http://www.bioscentral.com/misc/biosbasics.htm</a> , March 4, 2002                          |
|                  | AL        | Mark Doran - Intel Corporation, "Extensible Firmware Interface – Changing the face of BIOS," August 28-30, 2001, Intel Developer Forum, Fall 2001                                 |
|                  | AM        | Sverre Jarp, "IA-64 architecture – A Detailed Tutorial," Version 3 <a href="http://nicewww.cern.ch/~sverre/SJ.html">http://nicewww.cern.ch/~sverre/SJ.html</a> , November 8, 2001 |
|                  | AN        | Sunil Saxena, "IA-64 Architecture," Intel Corporation, September 11, 2000   |
|                  | AO        | Intel, "Extensible Firmware Interface Specification," Version 1.02, December 12, 2000   |

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.